

1 Fm

**PATENT** 32860-001073/US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPELLANTS:

Klaus ABRAHAM-FUCHS

CONF. NO.: 8514

APPL'N NO.:

10/589,560

GROUP:

3626

FILED:

August 16, 2006

**EXAMINER:** Michael Fuelling

FOR:

METHOD AND INFORMATION SYSTEM FOR PERFORMING

A CLINICAL STUDY ON A PATIENT

## APPELLANTS' REPLY BRIEF UNDER 37 C.F.R. § 41.41

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 <u>Mail Stop Appeal Briefs - Patents</u> June 27, 2011

Sir:

In response to Appellants' Brief filed April 11, 2011, the Examiner has issued an Examiner's Answer. Appellants respond to the Examiner's rebuttal as follows.

APPELLANTS' REPLY BRIEF UNDER 37 C.F.R. §41.41

U.S. Application No. 10/589,560

Atty. Docket No. 32860-001073/US

Page 2 of 9

**REMARKS** 

The Examiners' answer essentially reiterates the rejections as stated in

the office action mailed November 10, 2010. Appellant has addressed each of

these rejections in the Appeal Brief filed April 11, 2011. Appellants provide the

following additional comments.

Claim 1 is directed to a "method for carrying out a clinical study

involving a patient."

A clinical study is <u>not</u> merely a <u>medical regimen</u> as disclosed by Brimm

as asserted by the Examiner. By contrast, a medical regimen, as described by

Brimm, relates to normal patient care as administered by a hospital. For

example, Brimm generally discloses a medical information system. The medical

information system is used to replace a manual, paper based, record keeping

system (e.g., medical charts).

Brown does not remedy at least this deficiency. Brown relates to the

subject area of monitoring and treatment of patients ("monitor and manage a

health condition").1 Generally, Brown describes the repeated or continuous

recording of measuring values, e.g. the blood sugar level.<sup>2</sup>

To accomplish this task, Brown discloses an electronic, hand-held device

which, in particular, can hold a plug-in module to be used for medical

purposes.<sup>3</sup> The transfer of measuring values from the device to the physician is

achieved, for example, through the integration of a (measuring value) storage

<sup>1</sup> See Brown Abstract.

<sup>2</sup> See Brown column 1, line 65 - column 2, line 6

<sup>3</sup> See Brown column 6, lines 19-65.

APPELLANTS' REPLY BRIEF UNDER 37 C.F.R. §41.41

U.S. Application No. 10/589,560

Atty. Docket No. 32860-001073/US

Page 3 of 9

unit or memory in a device. The measuring values are then read out of the

device by the physician. For this, it is either possible that the patient visits the

physician and the physician inserts a storage cartridge into a special reading

device,4 or the patient data are transmitted telemetrically to the physician (e.g.

via modem or fax or the like).5 Brown also discloses a so-called return channel

from the physician to the patient, designed for the transmission of information

from the physician to the patient device, e.g. to adjust prescribed medications.

In particular, the complete program code in the patient device can be modified

or exchanged.6

For at least these reasons,, Brown does not relate to, nor does Brown

fairly teach a "method for carrying out a clinical study involving a patient," as

required by claim 1.

In addition to the reasons discussed in the aforementioned Appeal Brief,

for the reasons described above, Appellant respectfully requests the Board to

reverse the Examiner's rejection of claims 1-23.

<sup>4</sup> See Brown column 9, lines 2-5.

<sup>5</sup> See Brown column 7, lines 25-32.

<sup>6</sup> See Brown column 9, lines 29-32.

APPELLANTS' REPLY BRIEF UNDER 37 C.F.R. §41.41 U.S. Application No. 10/589,560 Atty. Docket No. 32860-001073/US Page 4 of 9

## CONCLUSION

In light of the foregoing remarks, Appellants respectfully request the Board to reverse the Examiner's rejection of claims 1-23.

The Commissioner is authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, PLC

By\_

Donald J. Daley, Reg. No. 34,313

P.O. Box 8910 Reston, VA 20195 (703) 668-8000

DJD/EPS:lfb

1205583.1